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MISSION 1041-1 10-15 MAY 1967 OAK SUPPL 24 MAY 67 PT 03

## PREFACE

THIS IS THE THIRD OF SEVERAL OAK SUPPLEMENT CABLE REPORTS ON  
MISSION 1041 AND PROVIDES INFORMATION ON THE COMOR TARGETS NOT  
INCLUDED IN THE OAK REPORTS FOR THIS MISSION.

((TEXT WHICH FOLLOWED WAS IDENTICAL TO ABOVE CITED MSN 1041-1

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MISSION 1041-1 10-15 MAY 1967 OAK SUPPL 24 MAY 67  
SECTION # 01

MISSION 1041-1 10-15 MAY 1967 OAK SUPPL 24 MAY 67 PT 03

# PREFACE

THIS IS THE THIRD OF SEVERAL OAK SUPPLEMENT CABLE REPORTS ON MISSION 1041 AND PROVIDES INFORMATION ON THE COMOR TARGETS NOT INCLUDED IN THE OAK REPORTS FOR THIS MISSION. THESE SUPPLEMENT REPORTS ALSO CONTAIN PREVIOUSLY REPORTED NON-COMOR TARGETS REFLECTING SIGNIFICANT CHANGE. TARGETS WITH SIGNIFICANT ORDER OF BATTLE (OB) INFORMATION, AND TARGETS WHICH ARE EITHER NEWLY IDENTIFIED OR KNOWN BUT REPORTED FOR THE FIRST TIME BY NPIC. UPON COMPLETION OF THE MISSION READOUT, ALL TARGETS REPORTED IN THESE CABLES WILL BE CONSOLIDATED BY COMOR TARGET CATEGORY AND PUBLISHED. TARGETS ARE ARRANGED BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. PREVIOUSLY REPORTED NON-COMOR TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. NEWLY REPORTED TARGETS ARE DESIGNATED AS BONUS TARGETS AND ARE LISTED AFTER THE NON-COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE AND THE COORDINATES. SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY THE FRAME NUMBERS. SYMBOLS FOR CONDITIONS AFFECTING INTERPRETABILITY ARE C @CLEAR@, SC @SCATTERED CLOUD COVER@, HC @HEAVY CLOUD COVER@, H @HAZE@, CS @CLOUD SHADOW@, S @SNOW@, O @OBLIQUITY@, SD @SEMI-DARKNESS@, D @DARKNESS@, GC @GROUND COVER@, CF @CAMOUFLAGED@, GR @GROUND RESOLUTION@, AND SS @SMALL SCALE@. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD@, F @FAIR@, OR P @POOR@. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL@ OR PT @PARTIAL@. THE MODE OF COVERAGE IS INDICATED BY ST @STEREO@, PS @PARTIAL STEREO@, OR NS @NON-STEREO@. RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

## HIGHLIGHTS

1. TYPE IIID SINGLE SILO LAUNCH SITES ARE NEWLY IDENTIFIED AT 3 ICBM COMPLEXES. SITE 72K AT GLADKAYA COMPLEX FILLS OUT LAUNCH GROUP K. PROBABLE SITES 33K AND 34K AT KOSTROMA COMPLEX INDICATE THE START OF A THIRD GROUP DESIGNATED LAUNCH GROUP K. PROBABLE SITE 42J AND SITES 43J AND 44J AT KOZELSK COMPLEX INDICATE THE START OF A FOURTH GROUP DESIGNATED LAUNCH GROUP J.
2. THE TYURATAM MISSILE TEST CENTER IS ENTIRELY COVERED ON CLEAR PHOTOGRAPHY. A RAIL BED IS UNDER CONSTRUCTION BETWEEN LAUNCH COMPLEXES A AND J. AN L-SHAPED ELECTRONIC FACILITY IS UNDER CONSTRUCTION AT SITE I3 AND THE SERVICE TOWER AT PAD B1 HAS BEEN RECONSTRUCTED.
3. CONSIDERABLE ACTIVITY CONTINUES AT SHAN-TAN SAM TRAINING AREAS A AND B IN CHINA. THERE IS AN INCREASE OF 20-30 TENTS IN AREA B
4. AT THE MOSKVA/SUPONINO AIRFIELD INTERFEROMETER FACILITY, THE NORTH-SOUTH LEGS OF THE INTERFEROMETER ARE BEING DOUBLED IN LENGTH.
5. MODIFICATION OR RENOVATION OF MISSILE-READY BUILDINGS IS UNDERWAY AT LAUNCH POSITIONS A-1, A-4, AND A-6 AND AT EACH LAUNCH POSITION OF SITES B AND C AT THE LENINGRAD SW PROBABLE LONG RANGE SAM COMPLEX.

7. CONSTRUCTION ACTIVITY IN THE FORM OF EXPANSION OF AIRCRAFT HANDLING FACILITIES IS OBSERVED AT TWO AIRFIELDS IN EAST-CENTRAL CHINA. A DISPERSAL AREA WITH 9 REVETTED HARDSTANDS AND A MEDIUM SIZED HANGAR IS UNDER CONSTRUCTION 1.6 NM NORTH OF SHA-HO AIRFIELD AND IS CONNECTED TO THE AIRFIELD BY A 10,300-FT TAXIWAY ALSO UNDER CONSTRUCTION. AT SHAN-HAI-KUAN AIRFIELD, A PARALLEL TAXIWAY, 2 ALERT APRONS, 2 END CROSSOVERS, 1 LINK TAXIWAY, AND A NEW TAXIWAY/PARKING APRON ARE IN EARLY STAGES OF CONSTRUCTION.

## STATUS OF TARGET READOUT

THIS SUPPLEMENT REPORTS ON 253 COMOR TARGETS AND 2 BONUS TARGETS.

## MISSILES

TYURATAM MISSILE TEST CENTER UR 4538N 06317E  
NO NEW ICBM OR ABM/LONG RANGE SAM FACILITIES IDENTIFIED  
WITHIN THE PORTION OF THE 50-NM SEARCH AREA COVERED ON  
PHOTOGRAPHY.

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LAUNCH PAD A-1, WHEN VIEWED STEREOSCOPICALLY ON THIS PHOTOGRAPHY APPEARS TO BE UNDERGOING MODIFICATION, HOWEVER, CLOSE ANALYSIS OF PARALLAX, SHADOWS, AND THE PHOTO IMAGE LEAD TO THE CONCLUSION THAT THIS APPEARANCE IS AN ILLUSION CAUSED BY A COMBINATION OF FACTORS AND THAT PAD A-1 AND THE SERVICE TOWER ARE BOTH INTACT AND UNCHANGED. THE RECENTLY CONSTRUCTED LARGE BUILDING IN THE COMPLEX SUPPORT FACILITY IS NOW REFERRED TO AS THE SPACECRAFT FACILITY. A RAIL BED IS UNDER CONSTRUCTION CONNECTING THE SPACECRAFT FACILITY WITH THE GROUP OF BUILDINGS BEING CONSTRUCTED NE OF THE MAB AT COMPLEX J. AT LAUNCH PADS A2 AND A3, NO SIGNIFICANT CHANGE IS OBSERVED.

TYURATAM LAUNCH COMPLEX B UR 4559N 06333E  
SITE B1 -- A SERVICE TOWER HAS BEEN RECONSTRUCTED ON PAD B1.  
SITE B2 -- SEVERAL SMALL VEHICLES/PIECES OF EQUIPMENT ARE WITHIN THE AREA.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TYURATAM LAUNCH COMPLEX C UR 4558N 06339E  
THE PREVIOUSLY REPORTED POSSIBLE RAIL SPUR UNDER CONSTRUCTION TO PAD C2 CAN NOW BE CONFIRMED. AN UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT IS IN THE SW CORNER OF THE LAUNCH AREA.

TYURATAM LAUNCH COMPLEX D UR 4621N 06400E  
NO SIGNIFICANT CHANGE OBSERVED.

TYURATAM LAUNCH COMPLEX E UR 4557N 06311E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TYURATAM LAUNCH COMPLEX F UR 4621N 06325E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TYURATAM LAUNCH COMPLEX G UR 4624N 06255E  
G1-G2 -- SEVERAL POSSIBLE RAIL CARS ARE NEAR THE SITE ENTRANCE. THE MISSILE/COMPONENT FREQUENTLY OBSERVED IS JUST FORWARD OF THE G1 READY BUILDING. DITCHING, POSSIBLY CONTAINING CONDUIT, HAS BEEN DUG FROM A POINT FORWARD OF G2-A TOWARD THE EAST FENCE LINE. GANTRIES ARE IN THEIR USUAL POSITION TO THE REAR OF THE PADS. G3-G4 -- GANTRIES ARE TO THE REAR OF THE PADS. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
G5-G6 -- SEVERAL LONG VEHICLES/PIECES OF EQUIPMENT ARE ON PAD G5 AND AT LEAST 1 IS ON PAD G6. AT LEAST 5 POSSIBLE LIGHT-TONED MISSILE COMPONENTS ARE ALONG THE SOUTH FENCE LINE. THE GANTRY IS AT THE END OF ITS TRACKS.

RETTED STORAGE AREA -- A BROAD AREA OF EARTH GRADING IS JUST WEST OF AND ADJACENT TO THE STORAGE AREA. A LONG RECTANGULAR BUILDING HAS BEEN CONSTRUCTED IN THE PREVIOUSLY REPORTED EXCAVATION WEST OF THE STEAMPLANT NORTH OF THE STORAGE AREA.

COMPLEX SUPPORT FACILITY -- CONSTRUCTION CONTINUES IN THE NEW AREA OF ACTIVITY WEST OF THE ADMINISTRATION/HOUSING AND TECHNICAL SUPPORT AREA.

UNIDENTIFIED FACILITY, AND PROBABLE CHECKOUT/HANDLING FACILITY -- NO SIGNIFICANT CHANGE OBSERVED.

TYURATAM LAUNCH COMPLEX H UR 4559N 06342E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TYURATAM LAUNCH GROUP I SITES I1-I3-I7H UR 4555N 06326E  
SITE I1 -- NO SIGNIFICANT CHANGE OBSERVED.

## SECTION # 03

SITE 12 -- ANOTHER SMALL, PROBABLE STRUCTURE HAS BEEN ADDED BETWEEN THE SILO EXCAVATION AND THE RECTANGULAR BUILDING AT THE SITE ENTRANCE. NO SIGNS OF SILO HEADWORKS ARE OBSERVED.

SITE 13 -- AN L-SHAPED ELECTRONIC FACILITY IS UNDER CONSTRUCTION WITH ITS APEX LOCATED BETWEEN THE SILO EXCAVATION AND THE BUILDING AT THE GATE. SILO HEADWORKS ARE STILL NOT OBSERVED. A POSSIBLE STRUCTURE IS AT THE EDGE OF THE EXCAVATION, SE OF THE SILO CORING.

SITE 17 -- NO SIGNIFICANT CHANGE OBSERVED.

TYURATAM LAUNCH GROUP I @SITE 14# UR 4554N 06320E  
NO SIGNIFICANT CHANGE OBSERVED.

TYURATAM LAUNCH GROUP I @SITES 15, 16# UR 4559N 06333E

SITE 15 -- NO SIGNIFICANT CHANGE OBSERVED.

SITE 16 -- A RECTANGULAR IMAGE, POSSIBLY DITCHES OR FOOTINGS, IS OBSERVED IN THE BOTTOM OF THE SILO EXCAVATION. A STRUCTURE IS UNDER CONSTRUCTION BETWEEN THE SILO EXCAVATION AND THE BUILDING AT THE SITE ENTRANCE. DITCHING EXTENDS GENERALLY EASTWARD FOR A SHORT DISTANCE. SIMILAR CONSTRUCTION HAS RECENTLY BEEN OBSERVED AT SITES 12, 13, AND 17.

TYURATAM LAUNCH COMPLEX J UR 4555N 06317E  
NO APPARENT CHANGES ARE OBSERVED IN THE SERVICE TOWER/ERECTOR UNDER CONSTRUCTION FORWARD OF PAD J1. THE NEARLY SQUARE BUILDING FORWARD OF PAD J2 NOW HAS A LOW CIRCULAR STRUCTURE ON TOP OF IT. TWO BUILDINGS ARE UNDER CONSTRUCTION IN THE PREVIOUSLY REPORTED LARGE EXCAVATIONS LOCATED SE OF PAD J2 AND OFF THE END OF THE ARCUATE CONDUIT FORWARD OF J2. AN EXCAVATION HAS BEEN DUG NE OF PAD J1 JUST INSIDE THE FORWARD FENCE LINE. THREE BLOCK-LIKE STRUCTURES, SIMILAR TO THOSE AT PAD J1, HAVE BEEN CONSTRUCTED ON TOP OF THE BLAST DEFLECTOR AT PAD J2, ONE ON EACH SIDE OF THE NW FLUME AND ONE ON THE SOUTH SIDE OF THE NE FLUME. CONSTRUCTION CONTINUES ON THE NEW BUILDINGS LOCATED BETWEEN THE MAB AND THE LAUNCH AREA. THE NEW ROAD SERVING THIS AREA NOW JOINS THE ROAD TO THE LAUNCH AREA AND A DITCH HAS BEEN DUG GENERALLY PARALLEL TO THIS NEW ROAD WHICH PROBABLY WILL PROVIDE UTILITIES TO THE AREA OF CONSTRUCTION. A RAIL BED IS UNDER CONSTRUCTION CONNECTING THIS AREA OF CONSTRUCTION WITH THE NEW LARGE BUILDING, NOW REFERRED TO AS THE SPACECRAFT FACILITY, AT COMPLEX A. A RAIL SPUR HAS ALSO BEEN CONSTRUCTED ALONG THE WEST SIDE OF THE MAB, CONNECTING THE RAILS ON THE GANTRY TRACK FOUNDATIONS WITH A WYE SOUTH OF THE MAB. THE LAST OF THE MULTISTORY MASONRY BUILDINGS UNDER CONSTRUCTION IN THE ADMINISTRATION/HOUSING AND TECHNICAL SUPPORT AREA APPEARS COMPLETE. THE PROBABLE CONTROL BUILDING NORTH OF THE MAB HAS BEEN BACKFILLED AND EARTH MOUNDED.

TYURATAM LAUNCH GROUP K @SITE K1-K2# UR 4601N 06303E  
AT LEAST 6 VEHICLES/PIECES OF EQUIPMENT ARE IN THE VICINITY OF SITE K2.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TYURATAM LAUNCH GROUP K @SITE K3# UR 4604N 06256E  
SEVERAL SMALL VEHICLES/PIECES OF EQUIPMENT ARE PARKED AT VARIOUS POINTS ALONG THE SOUTH FENCE LINE. THE APRON IN THE VICINITY OF THE SILO HAS A CLUTTERED, POSSIBLY DISRUPTED APPEARANCE.

TYURATAM LAUNCH GROUP L UR 4603N 06259E  
A VEHICLE/PIECE OF EQUIPMENT IS LOCATED ON THE APRON NEAR THE SILO AT BOTH SITES L3 AND L8. AT ALL OTHER SITES IN LAUNCH GROUP L, NO SIGNIFICANT CHANGE IS OBSERVED.

SECTION 2

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TYURATAM LAUNCH GROUP M @SITE M1# UR 4603N 06302E  
CONSTRUCTION CONTINUES ON THE SILO HEADWORKS, WHICH NOW  
APPEAR TO HAVE A LENGTH/WIDTH RATIO CONSIDERABLY HIGHER  
THAN THE 65 X 60-FT DIMENSIONS REPORTED PREVIOUSLY.  
THE HEADWORKS NOW APPEARS TO HAVE 3 SECTIONS OR  
COMPARTMENTS APPROXIMATELY EQUAL IN SIZE. NO OTHER  
SIGNIFICANT CHANGES OBSERVED.

25X1

TYURATAM LAUNCH GROUP M @SITE M2# UR 4600N 06301E  
SILO HEADWORKS, SIMILAR TO THOSE AT SITE M1, ARE UNDER  
CONSTRUCTION IN THE SILO EXCAVATION AND A SITE ACCESS  
ROAD HAS BEEN CONSTRUCTED WHICH RESEMBLES A TYPICAL  
T-SHAPED IIID TYPE ACCESS ROAD. THE NEWLY CONSTRUCTED  
ROAD WHICH BYPASSES THE SITE HAS BEEN EXTENDED A SHORT  
DISTANCE, BUT NO SIGNIFICANT NEW CONSTRUCTION ACTIVITY  
IS OBSERVED NEAR ITS PRESENT TERMINUS.

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TYURATAM LAUNCH GROUP M @SITE M3# UR 4602N 06306E  
THE POSSIBLE SILO HEADWORKS PREVIOUSLY REPORTED UNDER  
CONSTRUCTION NOW CAN BE CONFIRMED.

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TYURATAM LAUNCH GROUP N @SITE N1# UR 4602N 06303E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

25X1

25X1

TYURATAM LAUNCH GROUP N @SITE N2-N3# UR 4604N 06257E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

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TYURATAM MAIN SUPPORT BASE UR 4538N 06317E  
NO SIGNIFICANT CHANGE OBSERVED.

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KOSTROMA ICBM COMPLEX UR 5746N 04101E  
FOURTEEN TYPE IIID LAUNCH SITES, 7 SS-7 LAUNCH SITES  
01-7# THE COMPLEX SUPPORT FACILITY, AND THE  
RAIL-TO-ROAD TRANSFER POINT ARE INTERPRETABLE. NO  
SIGNIFICANT CHANGE IS OBSERVED AT LAUNCH SITE 1.  
HOWEVER, UNIDENTIFIED EQUIPMENT IS IN FRONT OF THE  
RIGHT MISSILE-READY BUILDING.  
PROBABLE SITE 33 @57-47N 041-24E# AND PROBABLE SITE 34  
@57-44N 041-12E# ARE NEWLY IDENTIFIED. THEY ARE BOTH  
IN AN UNDETERMINED STAGE OF CONSTRUCTION AND INDICATE  
THE START OF PROBABLE GROUP K. BOTH SITES CAN BE  
NEGATED ON [REDACTED] AND ARE FIRST SEEN ON [REDACTED]

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PROBABLE SITES 30I AND 31I ARE NOW CONFIRMED. NO OTHER  
SIGNIFICANT ACTIVITY OBSERVED.  
CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE  
TYPE IIID LAUNCH SITES ARE AS FOLLOWS --  
LAUNCH GROUP I -- EIGHT OF THE 10 SITES ARE  
INTERPRETABLE. SITES 10, 21, 22, 23, 30, AND 31 ARE IN  
AN UNDETERMINED STAGE OF CONSTRUCTION. SITES 24 AND 26  
ARE NOW IN LATE STAGES OF CONSTRUCTION.  
LAUNCH GROUP J -- FOUR OF THE 10 SITES ARE  
INTERPRETABLE. SITES 12, 14, 15, AND 28 ARE IN AN  
UNDETERMINED STAGE OF CONSTRUCTION.

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SECTION 4.05

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GLADKAYA ICBM COMPLEX UR 5606N 29214E  
THE 61 TYPE IIID LAUNCH SITES, THE 3 SS-7 LAUNCH SITES,  
THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD  
TRANSFER POINT ARE INTERPRETABLE. THIS TOTAL INCLUDES  
1 NEWLY IDENTIFIED TYPE IIID LAUNCH SITE, DESIGNATED  
72K, AT 56-36N 292-59E, WHICH IS CONFIRMED AND IN A  
LATE STAGE OF CONSTRUCTION. IT CAN BE NOTED ON

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AND IS FIRST SEEN ON MISSION  
ALL LAUNCH SITES IN LAUNCH GROUPS I AND  
J ARE COMPLETE. POSSIBLE LAUNCH SITES 66, 69, AND 71  
AND PROBABLE LAUNCH SITE 70 ARE NOW CONFIRMED.  
DETAILED DATA AND CONSTRUCTION STATUS FOR TYPE IIID  
LAUNCH SITES ARE AS FOLLOWS --  
LAUNCH GROUP F -- ALL SITES ARE COMPLETE. NO  
SIGNIFICANT ACTIVITY OBSERVED.  
LAUNCH GROUP G -- ALL SITES ARE COMPLETE. NO  
SIGNIFICANT ACTIVITY OBSERVED.  
LAUNCH GROUP H -- ALL SITES ARE COMPLETE. NO  
SIGNIFICANT ACTIVITY OBSERVED.  
LAUNCH GROUP I -- ALL SITES ARE NOW COMPLETE. NO  
SIGNIFICANT ACTIVITY OBSERVED.  
LAUNCH GROUP J -- ALL SITES ARE NOW COMPLETE. NO  
SIGNIFICANT ACTIVITY OBSERVED.  
LAUNCH GROUP K -- EIGHT SITES ARE NOW IN A LATE STAGE  
OF CONSTRUCTION. SITE 60 IS IN AN UNDETERMINED STAGE  
AND SITE 63 IS IN THE MID-STAGE OF CONSTRUCTION.  
LAUNCH SITE 59X IS IN AN UNDETERMINED STAGE OF  
CONSTRUCTION.

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KOZELSK ICBM COMPLEX UR 5356N 03549E [REDACTED]  
 TWENTY-THREE OF THE KNOWN 32 TYPE IIID LAUNCH SITES,  
 ALL 5 SS-8 LAUNCH SITES, AND THE RAIL-TO-ROAD TRANSFER  
 POINT ARE INTERPRETABLE. THIS TOTAL INCLUDES 3 NEWLY  
 IDENTIFIED TYPE IIID LAUNCH SITES IN EARLY STAGES OF  
 CONSTRUCTION. THEY ARE DESIGNATED PROBABLE LAUNCH SITE  
 42 054-05N 035-50E, LAUNCH SITE 43 054-05N 035-45E,  
 AND LAUNCH SITE 44 054-09N 035-47E, AND 1 DELETED  
 SITE, LAUNCH SITE 13, WHICH IS NO LONGER CONSIDERED A  
 VALID SITE AND IS DROPPED FROM NPIC LISTINGS. THE 3  
 NEW SITES ARE PART OF NEW LAUNCH GROUP J. THEY CAN ALL  
 BE NEGATED ON [REDACTED] AND ARE FIRST SEEN  
 ON THIS MISSION. NO SIGNIFICANT ACTIVITY IS OBSERVED  
 AT THE TRANSFER POINT OR ANY OF THE LAUNCH SITES.  
 EXTENSIVE SCATTERED CLOUD COVER HAMPERS A SEARCH FOR  
 ADDITIONAL SITES INCLUDING A TENTH SITE FOR THE I  
 GROUP.

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CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE  
 TYPE IIID LAUNCH SITES --  
 LAUNCH GROUP G -- SEVEN OF THE 10 SITES ARE  
 INTERPRETABLE. LAUNCH SITES 7, 8, AND 10 ARE IN THE  
 LATE STAGE, SITES 9, 22, AND 23 ARE IN THE MID-STAGE,  
 AND SITE 11 IS IN AN UNDETERMINED STAGE OF  
 CONSTRUCTION.

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LAUNCH GROUP H -- SEVEN OF THE 10 SITES ARE  
 INTERPRETABLE. LAUNCH SITE 29 IS IN THE LATE STAGE AND  
 LAUNCH SITES 15, 16, 19, 20, 28, AND 30 ARE IN THE  
 MID-STAGE OF CONSTRUCTION.  
 LAUNCH GROUP I -- SIX OF THE 9 SITES ARE INTERPRETABLE.  
 LAUNCH SITES 32, 33, 34, 38, AND 40 ARE IN THE  
 MID-STAGE AND LAUNCH SITE 41 IS IN THE EARLY STAGE OF  
 CONSTRUCTION.

LAUNCH GROUP J -- ALL 3 OF THE NEWLY IDENTIFIED SITES  
 042, 43, AND 44 ARE IN THE EARLY STAGE OF  
 CONSTRUCTION.



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ZHANGIZ-TOBE ICBM COMPLEX UR 4912N 08109E  
NO NEW MISSILE FACILITIES ARE OBSERVED WITHIN THE  
CLOUD-FREE PORTIONS OF THE 50-NM SEARCH AREA.  
EIGHTEEN OF THE 24 LAUNCH SITES, POSSIBLE LAUNCH SITE  
26, AND THE COMPLEX SUPPORT FACILITY ARE COVERED ON  
PHOTOGRAPHY. THREE SITES 01, 2, AND 5# OF COMPLETED  
LAUNCH GROUP A ARE INTERPRETABLE AND LAUNCH SITE 4A CAN  
BE IDENTIFIED ONLY. NO SIGNIFICANT CHANGE IS OBSERVED.  
TWO SITES 07 AND 9# OF COMPLETED LAUNCH GROUP B ARE  
INTERPRETABLE AND LAUNCH SITES 8 AND 12 CAN BE  
IDENTIFIED ONLY. NO SIGNIFICANT CHANGE IS OBSERVED.  
ONE SITE 018C# OF LAUNCH GROUP C IS INTERPRETABLE. THE  
STAGE OF CONSTRUCTION IS UNDETERMINED. SITES 15-17 CAN  
BE IDENTIFIED ONLY.  
LAUNCH GROUP D SITES 19, 21, 24, AND POSSIBLE SITE 26  
CAN BE IDENTIFIED ONLY.

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DERAZHNYA MRBM LAUNCH SITE 1 UR 4920N 02726E  
ERECTORS OCCUPY EACH PAD. FUEL AND OXIDIZER TRAILERS  
ARE OBSERVED IN THE FUEL AND OXIDIZER AREAS.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

DERAZHNYA MRBM LAUNCH SITE 2 UR 4926N 02728E  
PROBABLE ERECTORS OCCUPY EACH PAD.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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25X1

KHMELNITSKIY MRBM LAUNCH SITE UR 4924N 02708E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

25X1  
25X1

KHMELNITSKIY FIXED FIELD MRBM SITE UR 4925N 02706E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

25X1

25X1

LETICHEV FIXED FIELD MRBM SITE 1 UR 4922N 02743E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

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25X1

LETICHEV FIXED FIELD MRBM SITE 2 UR 4925N 02744E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

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DYATLOVO MRBM LAUNCH SITE UR 5332N 02517E  
POSSIBLE ERECTORS OCCUPY EACH LAUNCH PAD. NO MISSILES  
OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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25X1

BEREZOVKA MRBM LAUNCH SITE UR 5335N 02527E  
A PROBABLE ERECTOR OCCUPIES EACH LAUNCH PAD. AN  
ERECTED MISSILE IS VISIBLE ON THE NW PAD.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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ZBLYANY MRBM LAUNCH SITE UR 5335N 02517E  
FOUR LAUNCH PADS AND PART OF THE SUPPORT AREA ARE  
VISIBLE. UNIDENTIFIED EQUIPMENT OCCUPIES EACH LAUNCH  
PAD. NO MISSILES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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25X1

RUDA YAVORSKAYA FIXED FIELD MRBM SITE 1 UR 5323N 02510E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

25X1

RUDA YAVORSKAYA FIXED FIELD MRBM SITE 2 UR 5323N 02512E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

25X1

RUDA YAVORSKAYA FIXED FIELD MRBM SITE 3 UR 5323N 02513E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

25X1

## SECTION #18

CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BEREZOVKA FIXED FIELD MRBM SITE UR 5342N 02530E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GRESK MRBM LAUNCH SITE 1 UR 5314N 02742E  
POSSIBLE ERECTORS OCCUPY 2 PADS.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GRESK MRBM LAUNCH SITE 2 UR 5316N 02740E  
A POSSIBLE ERECTOR OCCUPIES 1 PAD AND UNIDENTIFIED EQUIPMENT OCCUPIES ANOTHER PAD.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

URECHYE MRBM LAUNCH SITE UR 5311N 02758E  
PROBABLE ERECTORS OCCUPY 2 PADS.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GUSEV MRBM LAUNCH SITE 1 UR 5441N 02204E  
UNIDENTIFIED EQUIPMENT OCCUPIES EACH LAUNCH PAD. NO MISSILES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GUSEV MRBM LAUNCH SITE 2 UR 5444N 02203E  
PROBABLE ERECTORS OCCUPY EACH PAD. NO MISSILES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TOLMINGKEMSK FIXED FIELD MRBM SITE 1 UR 5422N 02220E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GVARDEYSK MRBM LAUNCH SITE 1 UR 5440N 02107E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GVARDEYSK MRBM LAUNCH SITE 2 UR 5445N 02109E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VYSOKOYE FIXED FIELD MRBM SITE UR 5444N 02133E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KARMELOVA MRBM LAUNCH SITE UR 5457N 02405E  
A POSSIBLE MISSILE ERECTOR OCCUPIES EACH LAUNCH POSITION. POSSIBLE FUEL/OXIDIZER TRAILERS ARE IN THE FUELING POSITIONS. NO MISSILES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

JONAVA MRBM LAUNCH SITE UR 5500N 02414E  
A POSSIBLE ERECTOR OCCUPIES THE LAUNCH POSITION. FUEL/OXIDIZER TRAILERS ARE IN THE FUELING AND OXIDIZER AREAS. NO MISSILES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KAISIADORYS FIXED FIELD MRBM SITE UR 5459N 02428E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

DUNAYEVTSY MRBM LAUNCH SITE UR 4855N 02659E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

## SECTION # 11

## UNREPORTED FEATURES OBSERVED.

VINKOVTSY FIXED FIELD MRBM SITE UR 4856N 02711E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

VIESVILE MRBM LAUNCH SITE UR 5501N 02223E  
A POSSIBLE MISSILE ERECTOR IS ON EACH LAUNCH PAD. NO  
MISSILES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

RAGNIT MRBM LAUNCH SITE UR 5501N 02211E  
A POSSIBLE ERECTOR IS ON EACH LAUNCH PAD. NO MISSILES  
OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHATSK FIXED FIELD MRBM SITE 1 UR 5327N 02748E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

VEPRIAI MRBM LAUNCH SITE UR 5507N 02438E  
A POSSIBLE VEHICLE IS PARKED ON EACH LAUNCH PAD. NO  
MISSILES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

UKMERGE MRBM LAUNCH SITE UR 5511N 02442E  
A POSSIBLE ERECTOR IS ON EACH LAUNCH PAD. NO MISSILES  
OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

GELVONAI FIXED FIELD MRBM SITE UR 5507N 02443E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

BALNINKAI FIXED FIELD MRBM SITE UR 5510N 02501E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

VSELYUB MRBM LAUNCH SITE 1 UR 5345N 02542E  
UNIDENTIFIED EQUIPMENT OCCUPIES EACH LAUNCH PAD. NO  
MISSILES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VSELYUB MRBM LAUNCH SITE 2 UR 5347N 02548E  
UNIDENTIFIED EQUIPMENT OCCUPIES EACH LAUNCH PAD. NO  
MISSILES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ZHITOMIR MRBM LAUNCH SITE 1 UR 5004N 02815E  
ERECTORS OCCUPY EACH PAD. FUEL AND OXIDIZER TRAILERS  
ARE OBSERVED IN THE FUEL AND OXIDIZER AREAS. NUMEROUS  
UNIDENTIFIED VEHICLES ARE IN THE MOTOR POOL.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ZHITOMIR MRBM LAUNCH SITE 2 UR 5010N 02816E  
ERECTORS OCCUPY EACH PAD. FUEL AND OXIDIZER TRAILERS  
ARE OBSERVED IN THE FUEL AND OXIDIZER AREAS.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BERDICHIV MRBM LAUNCH SITE UR 5055N 02822E  
ERECTORS OCCUPY EACH PAD. FUEL AND OXIDIZER TRAILERS  
ARE OBSERVED IN THE FUEL AND OXIDIZER AREA.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

## SECTION # 12

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BERDICHEV FIXED FIELD MRBM SITE UR 4951N 02825E  
 NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
 CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
 UNREPORTED FEATURES OBSERVED.

GNIVAN MRBM LAUNCH SITE UR 4908N 02811E  
 ERECTORS OCCUPY EACH PAD. FUEL AND OXIDIZER TRAILERS  
 ARE OBSERVED IN THE FUEL AND OXIDIZER AREAS.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ZHMERINKA MRBM LAUNCH SITE UR 4910N 02804E  
 PROBABLE ERECTORS OCCUPY EACH PAD. OXIDIZER TRAILERS  
 ARE OBSERVED IN THE FUEL AND OXIDIZER AREAS.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VINNITSA MRBM LAUNCH SITE UR 4917N 02820E  
 NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
 CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
 UNREPORTED FEATURES OBSERVED.

VINNITSA FIXED FIELD MRBM SITE UR 4910N 02819E  
 NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
 CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
 UNREPORTED FEATURES OBSERVED.

BAR FIXED FIELD MRBM SITE UR 4905N 02742E  
 NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
 CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
 UNREPORTED FEATURES OBSERVED.

ZNAMENSK MRBM LAUNCH SITE 1 UR 5432N 02110E  
 POSSIBLE ERECTORS OCCUPY EACH LAUNCH PAD. NO MISSILES  
 OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ZNAMENSK MRBM LAUNCH SITE 2 UR 5435N 02107E  
 A POSSIBLE ERECTOR OCCUPIES EACH LAUNCH PAD. NO  
 MISSILES OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MAKAT FIELD LAUNCH POINT MRBM UR 4758N 05342E  
 NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
 CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
 UNREPORTED FEATURES OBSERVED.

DNEPROPETROVSK MISSILE DEVELOP PROD CIR UR 4826N 03459E  
 CONSTRUCTION CONTINUES IN THE TEST AREA.  
 NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
 CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
 UNREPORTED FEATURES OBSERVED.

KRASNOYARSK ARMS PLANT VOROSHILOV 4 UR 5600N 09259E  
 NO LARGE RAIL CARS OBSERVED. NO MISSILES OR  
 MISSILE-RELATED EQUIPMENT OBSERVED DUE TO SMALL SCALE.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KRASNOYARSK EXPLOS - PROPELLANTS PLANT 500 UR 5602N 09303E  
 NO NEW CONSTRUCTION, LARGE RAIL CARS, OR MISSILE  
 COMPONENTS VISIBLE DUE TO SMALL SCALE.

KRASNOYARSK ROCKET ENGINE TEST FACILITY UR 5606N 09325E  
 THE NEW POSSIBLE PROPELLANT UNLOADING BUILDING SE OF  
 THE POSSIBLE FUELS PROCESSING/FABRICATION FACILITY HAS  
 BEEN COMPLETED. APPARENT DITCHING IS OBSERVED IN THE  
 SE CORNER OF THE FACILITY. NO MISSILES,  
 MISSILE-RELATED EQUIPMENT, OR SIGNS OF TEST ACTIVITY  
 OBSERVED DUE TO SMALL SCALE.

ZAPOROZHYE AIRCRAFT ENGINE PLANT 478 UR 4749N 03511E  
 NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
 CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
 UNREPORTED FEATURES OBSERVED.

CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

PEI-CHING GM DEV PROD CTR CHANG-SIN-TIEN CH 3950N 11608E  
RECENT TEST ACTIVITY IS INDICATED BY DARK EFFLUENT IN  
THE SUMP FOR TEST STAND NO 3 AND EFFLUENT STAINS IN THE  
SUMP FOR TEST STAND NO 2.  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

MOSKVA/SUPONINO AFLD INTERFEROMETER FAC UR 5552N 03759E  
THE N/S LEGS OF THE INTERFEROMETER APPARENTLY ARE BEING  
DOUBLED IN LENGTH. A PREPARED CIRCULAR AREA HAS BEEN  
ADDED TO THE TERMINUS OF THE LEGS. THE NORTHERN  
STRUCTURE APPEARS SLIGHTLY RAISED. A DOME-SHAPED  
ENVIRONMENTAL STRUCTURE HAS BEEN CONSTRUCTED ADJACENT  
TO THE EASTERN SIDE OF THE SOUTHERN LEG.

PRIMORSK STATIC TEST FACILITY UR 6018N 02850E  
NO NEW SIGNIFICANT CHANGES, CONSTRUCTION,  
MISSILE-RELATED EQUIPMENT, OR EVIDENCE OF RECENT  
TESTING OBSERVED DUE TO SMALL SCALE.

IVANKOVO GUIDED MISSILE PLANT UR 5645N 03707E  
A NEW WORKSHOP HAS BEEN CONSTRUCTED NORTH OF THE  
PREVIOUSLY REPORTED U-SHAPED ADMINISTRATION-TYPE  
BUILDING. NO OTHER CHANGES OBSERVED. NO MISSILES OR  
MISSILE COMPONENTS DISCERNIBLE DUE TO SMALL SCALE.

OPAVA POSSIBLE MRBM SITE CZ 4957N 01755E  
ONLY THE WESTERN 5 PERCENT OF THE 50-NM SEARCH AREA IS  
COVERED ON PHOTOGRAPHY. NO SSM ACTIVITY OR OTHER  
UNREPORTED MISSILE FACILITIES ARE OBSERVED.

FROLOVO PROBABLE INDUSTRIAL FACILITY UR 4947N 04340E  
EAST-NORTHEAST OF FROLOVO.  
FACILITY WAS FORMERLY REPORTED AS FROLOVO IDENTIFIED  
ACTIVITY. RAIL SERVED, PROBABLY SECURED AREA CONTAINS  
1 LARGE STORAGE/INDUSTRIAL-TYPE BUILDING, SEVERAL SMALL  
BUILDINGS, AND A PROBABLE OPEN STORAGE AREA BETWEEN  
FROLOVO AND THE FACILITY. THE AREA HAS AN INDUSTRIAL  
RATHER THAN A MILITARY CONNOTATION.

KOMAROV SUSPECT MISSILE SEARCH AREA UR 4716N 04115E  
THE EASTERN HALF OF THE SEARCH AREA IS COVERED ON  
PHOTOGRAPHY. NO SSM SITES OBSERVED.

KOMAROVSKIY SUSPECT MISSILE SEARCH UR 4723N 03819E  
NO SSM SITE IDENTIFIED WITHIN A 10-NM RADIUS OF THE  
REFERENCED COORDINATES. THE SEARCH AREA IS 95 PERCENT  
CLOUD FREE.

TALLINN NAVAL BASE - SHPYD MORSKOY ZAVOD UR 5927N 02443E  
OB -- 3 DD, 3 DE, 15 SMALL COMBATANTS, AND 2  
AUXILIARIES AT THE NAVAL BASE AND SHIPYARD AND 12  
UNIDENTIFIED VESSELS AT BAKHTA KOPLI NAVAL BASE AND  
SHIPYARD BECKER.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MOSKVA ABM SEARCH AREA UR 5545N 03737E  
NO NEW SARY-SHAGAN OR LENINGRAD-TYPE INSTALLATIONS,  
ELECTRONIC FACILITIES, OR NUCLEAR WEAPONS STORAGE  
FACILITIES POSSIBLY RELATED TO ADDITIONAL ABM  
DEPLOYMENT IDENTIFIED IN CLOUD-FREE AREAS.

MOSKVA SAM SITE C30-1 UR 5556N 03655E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

MOSKVA SAM SITE C30-1 UR 5556N 03655E  
Approved For Release 2009/07/07 : CIA-RDP78B03817A000500030056-6

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NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

LENINGRAD NE PROB LONG RANGE SAM LCH CPLX UR 6004N 03043E  
NO SIGNIFICANT CHANGE IS DISCERNIBLE SINCE MISSION  
IN THE VISIBLE PORTIONS OF THE LAUNCH

AREA.

THREE GENERALLY CIRCULAR EXCAVATIONS, NOT PRESENT ON  
ARE ALONG THE WESTERN EDGE OF THE  
ROAD LEADING FROM THE SUPPORT FACILITY TO THE LAUNCH  
AREA. ONE IS WITHIN THE LOOP ROAD SERVING THE  
DRIVE-THROUGH BUILDING. AT LEAST 4 OF THE 5 RADAR  
POSITIONS ARE OCCUPIED AT THE TRACKING/GUIDANCE  
FACILITY. NO MISSILES ARE IDENTIFIABLE AT THE COMPLEX.

LENINGRAD SW PROB LONG RANGE SAM LCH CPLX UR 5943N 02918E  
MODIFICATION OR RENOVATION OF MISSILE-READY BUILDINGS  
IS UNDERWAY AT LAUNCH POSITIONS A-1, A-4, AND A-6 AND  
AT EACH LAUNCH POSITION OF SITES B AND C. SMALL SCALE  
PHOTOGRAPHY PRECLUDES DETERMINING THE NATURE OF THIS  
ACTIVITY WHICH IS APPARENTLY CONCENTRATED ON THE ROOFS  
OF THE BUILDINGS. SIMILAR ACTIVITY OBSERVED ON

AT MISSILE-READY BUILDINGS OF LAUNCH  
POSITIONS B-1, E-1, E-2, E-3, E-4, AND E-5 WAS REPORTED  
AS CAMOUFLAGING.

A NEW BUILDING IS UNDER CONSTRUCTION NEAR THE ENTRANCE  
TO THE COMPLEX, JUST WEST OF THE BARRACKS AREA. AN  
EXTENSION IS UNDER CONSTRUCTION TO THE BUILDING  
SITUATED ALONG THE LAUNCH AREA MAIN ROAD SW OF LAUNCH  
SITE C. ADDITIONAL TREE CLEARANCE,

IS OBSERVED BETWEEN THE TRACKING/GUIDANCE  
FACILITY AND THE LAUNCH AREA.  
NO MISSILES ARE IDENTIFIABLE AT THE COMPLEX.

CHERPOVETS PROB LONG RANGE SAM LCH CPLX UR 5906N 03818E  
NO SIGNIFICANT CHANGE IS DISCERNIBLE IN VISIBLE  
PORTIONS OF THE COMPLEX.

KOSTROMA PROB LONG RANGE SAM LCH CPLX UR 5813N 04138E  
OCCUPANCY OF THE LAUNCH SITES CANNOT BE DETERMINED  
ALTHOUGH 2 OF THE 3 RADAR POSITIONS APPEAR OCCUPIED.  
MOST OF THE TREES HAVE BEEN CLEARED BETWEEN THE LAUNCH  
SITES AND THE TRACKING/GUIDANCE FACILITY. TWO SMALL  
BUILDINGS ARE DISCERNIBLE IN THE MISSILE-HANDLING  
FACILITY.

PEI-CHING SAM SITE B19-2 CH 3939N 11623E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, A  
REVVETTED CENTRAL GUIDANCE AREA, AND 3 MISSILE-HOLD  
POSITIONS, ALL PROBABLY UNOCCUPIED.

PEI-CHING SAM SITE B26-2 CH 3951N 11609E  
SITE IS PROBABLY UNOCCUPIED AND APPEARS TO BE  
DETERIORATING.

PEI-CHING SAM SITE B35-2 CH 4009N 11618E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, A  
REVVETTED CENTRAL GUIDANCE AREA, AND 2 MISSILE-HOLD  
POSITIONS, ALL PROBABLY UNOCCUPIED.

PEI-CHING SAM SITE C18-2 CH 3934N 11624E  
SITE IS PROBABLY UNOCCUPIED AND APPEARS TO BE  
DETERIORATING.

SHUANG-CHENG-TZU MIC SAM SITE A12-2 CH 4106N 10020E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

BOBROVSKIY REGIONAL MILITARY STOR INSTLN UR 5640N 06105E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

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## SECTION # 15

BERDICHEV REGIONAL MILITARY STOR INSTLN UR 4956N 02817E  
NO SIGNIFICANT CHANGE OBSERVED.

BORZNA REGIONAL MILITARY STOR INSTLN UR 5010N 04500E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TAMBOV REGIONAL MILITARY STORAGE INSTLN UR 5227N 04127E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHAN-TAN SAM TRAINING AREA A CH 3846N 10105E  
THE AREA NOW CONTAINS THREE 6-POSITION LAUNCH SITES, 2  
OF WHICH HAVE BEEN CONSTRUCTED SINCE [REDACTED]  
THE WESTERMOST SITE IS PROBABLY OCCUPIED.  
FIVE OF THE LAUNCH POSITIONS AND THE CENTRAL GUIDANCE  
AREA CONTAIN UNIDENTIFIED OBJECTS. OCCUPANCY OF THE  
SIXTH POSITION IS UNDETERMINED. A SECOND LAUNCH SITE  
IS UNOCCUPIED EXCEPT FOR THE CENTRAL GUIDANCE AREA  
WHICH CONTAINS A NORMAL COMPLEMENT OF SUPPORT VEHICLES  
AND A POSSIBLE RADAR. THE THIRD LAUNCH SITE CONTAINS  
NUMEROUS POSSIBLE MISSILE TRANSPORTERS, UNIDENTIFIED  
VEHICLES, AND UNIDENTIFIED OBJECTS IN THE CENTRAL  
GUIDANCE AREA.

SHAN-TAN SAM TRAINING AREA B CH 3857N 10108E  
THE AREA CONTAINS THREE 6-POSITION LAUNCH SITES, A  
PROBABLE 4-POSITION SITE, A PROBABLE ELECTRONICS  
INSTALLATION, 120-130 TENTS, AND NUMEROUS  
VEHICLES/PIECES OF EQUIPMENT. ONE 6-POSITION LAUNCH  
SITE IS COMPLETELY OCCUPIED. AT LEAST 2 POSITIONS  
APPEAR TO CONTAIN SA-2 MISSILE TRANSPORTERS AND THE  
OTHER POSITIONS CONTAIN UNIDENTIFIED OBJECTS. THE  
CENTRAL GUIDANCE AREA PROBABLY CONTAINS AN UNIDENTIFIED  
RADAR AND A NORMAL COMPLEMENT OF SUPPORT VANS/VEHICLES.  
ALL OTHER LAUNCH FACILITIES APPEAR UNOCCUPIED. A LOOP  
ROAD AT THE NW CORNER OF THE AREA CONTAINS  
APPROXIMATELY 4 BUILDINGS AND SEVERAL UNIDENTIFIED  
VEHICLES. AN UNIDENTIFIED OBJECT HAS BEEN CONSTRUCTED  
IN A REVETMENT JUST SOUTH OF THE PROBABLE ELECTRONICS  
INSTALLATION.  
NO OTHER NEW CONSTRUCTION OR CHANGES IN FACILITIES ARE  
OBSERVED.

## AIR FACILITIES

SIAULIAI AIRFIELD UR 5553N 02323E  
OB -- 2 POSSIBLE BEAR, 6 POSSIBLE BISON, 3 PROBABLE  
CLEAT WITH RADOME, 34 SMALL SWEEP/DELTA-WING, AND 6  
LIGHT STRAIGHT-WING.  
NO SIGNIFICANT CHANGE OBSERVED IN THE MISSILE STORAGE  
FACILITY.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHAN-HAI-KUAN AIRFIELD CH 3958N 11943E  
OB -- AT LEAST 45 SMALL STRAIGHT-WING.  
A PARALLEL TAXIWAY, 2 ALERT APRONS, 2 END CROSSOVERS, 1  
LINK TAXIWAY, AND A NEW TAXIWAY/PARKING APRON ARE IN  
EARLY STAGES OF CONSTRUCTION.

SHIH-CHIA-CHUANG/TA-KOU-TSUN AIRFIELD CH 3805N 11425E  
OB -- AT LEAST 36 SMALL POSSIBLE SWEEP-WING AND 1 SMALL  
STRAIGHT-WING.  
NO RADAR FACILITIES OBSERVED.  
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

TING-HSING AIRFIELD CH 3915N 11549E  
OB -- AT LEAST 25 SMALL POSSIBLE AIRCRAFT.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KAO-CHENG AIRFIELD CH 3800N 11446E  
OB -- NONE DISCERNIBLE.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PAO-TING AIRFIELD CH 3850N 11531E  
OB -- AT LEAST 5 SMALL STRAIGHT-WING.



## SECTION # 16

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHO-HSIEN AIRFIELD CH 3928N 11559E

OB -- NONE DISCERNIBLE.

NO RADAR OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1  
25X1

25X1

PEI-CHING/SHA-HO-CHEN AIRFIELD CH 4009N 11619E

OB -- 28 LIGHT STRAIGHT-WING.

NO RADAR OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1

ASHKHABAD AIRFIELD NORTHWEST UR 3758N 05821E

OB -- 6 COOT, 5 CRATE, 5 CAB, 9 COLT, 2 HOUND, 9 SMALL  
STRAIGHT-WING, AND 1 POSSIBLE AIRCRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1  
25X1

ASHKHABAD/BEZMEIN AIRFIELD UR 3800N 05811E

OB -- AT LEAST 20 SMALL SWEEP-WING AND 1 SMALL  
STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1  
25X1

WU-MAO-CHIEH AIRFIELD CH 4030N 10903E

OB -- 17 SMALL STRAIGHT-WING.

ONE HANGAR HAS BEEN CONSTRUCTED IN THE SUPPORT AREA SE  
OF THE RUNWAY.

25X1  
25X1

CHANG-CHIA-KOU AIRFIELD SOUTHEAST CH 4044N 11455E

OB -- NONE OBSERVED.

THE AIRFIELD IS COMPLETE AND APPEARS SERVICEABLE.

25X1  
25X1

HAN-TAN AIRFIELD CH 3631N 11425E

OB -- 4 PROBABLE LIGHT HELICOPTERS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1  
25X1

25X1

SHA-HO AIRFIELD CH 3653N 11425E

OB -- NONE DISCERNIBLE.

A NEW DISPERSAL AREA WITH 9 REVETTED HARDSTANDS AND A  
MEDIUM SIZE HANGAR IS UNDER CONSTRUCTION 1.6 NM NORTH  
OF THE AIRFIELD AND IS CONNECTED TO THE AIRFIELD BY A  
10,300-FT TAXIWAY UNDER CONSTRUCTION. ALL OTHER  
CONSTRUCTION APPEARS COMPLETE.

25X1

25X1

25X1

SECTION # 17

25X1

SZCZECIN PORT FACILITIES PO 5325N 01434E  
VESSELS -- 8 MERCHANT VESSELS UNDER CONSTRUCTION AT THE  
YARD AND 30 OTHER MERCHANT SHIPS.

25X1

25X1

ELECTRONICS/COMMUNICATIONS

NARO-FOMINSK PROB ABM PHASED-ARRAY RADAR UR 5529N 03641E  
OPERATIONS AREA A -- THE PROBABLE ENVIRONMENTAL COATING  
BEING INSTALLED ON THE SSE SIDE OF THE ANTENNA NOW  
COVERS APPROXIMATELY THE UPPER HALF OF THE FACE.  
OPERATIONS AREA B -- THE TREE REMOVAL IN FRONT OF THE  
NNW ANTENNA STRUCTURE, WHICH PROBABLY BEGAN BETWEEN OCT  
AND DEC 66, APPEARS TO BE CONTINUING IN THE AREA  
OUTSIDE THE DOUBLE SECURITY FENCE. HOWEVER, THE TREE  
LINES ALONG THE NE AND SW SIDES OF THE AREA APPEAR TO  
BE IN THE SAME POSITION AS IN JAN 67. THE GROUND  
BETWEEN THE ANTENNA STRUCTURE AND THE FENCE LINE  
APPEARS TO HAVE BEEN GRADED PERHAPS AS EARLY AS DEC  
66. NO ADDITIONAL DETAILS ARE DISCERNIBLE IN THE NNW  
ANTENNA STRUCTURE ITSELF. THE FACE OF THE SSE ANTENNA  
STRUCTURE APPEARS TO BE DIVIDED INTO 2 DARK-TONED  
AREAS.

NO SIGNIFICANT CHANGE IS APPARENT IN THE CLOUD-FREE  
PORTIONS OF SUPPORT AREA A. CONSTRUCTION IS CONTINUING  
ON 3 NEW MULTISTORY APARTMENT-TYPE BUILDINGS IN THE  
NORTHERN PORTION OF SUPPORT AREA B. SEVENTEEN  
BUILDINGS OF THIS TYPE ARE NOW EITHER COMPLETE OR UNDER  
CONSTRUCTION.

SERPUKHOV RADIOASTRONOMY FACILITY UR 5449N 03737E  
CLOUDS COVER 95 PERCENT OF THE FACILITY. THE WESTERN  
EDGE OF THE SUPPORT FACILITY IS VISIBLE. NEW EARTH  
SCARRING IS APPARENT NW OF THE SUPPORT FACILITY. CLOUD  
SHADOW AND LACK OF STEREO COVERAGE PRECLUDE DETERMINING  
THE NATURE OF THE ACTIVITY.

TYURATAM TRACKING FACILITY UR 4542N 06318E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

RZHEV AIR DEFENSE HQ RADAR FACILITY UR 5617N 03418E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TOLMACHEVO H-SHAPED AIR WARNING RADAR FAC UR 5852N 02956E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KRASNOARMEYSKAYA VLF COMMUNICATIONS FAC UR 4524N 03809E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VOLOKOLAMSK TROPOSCATTER FACILITY UR 5300N 03604E  
APPROXIMATELY 30 PERCENT OF THE SEARCH AREA IS COVERED  
ON CLOUD-FREE PHOTOGRAPHY. NO TROPOSCATTER FACILITY  
OBSERVED.

NAN-CHING POSSIBLE RADIO ASTRONOMY FAC CH 3203N 11847E  
NO MILLS CROSS-TYPE RADAR FACILITY OBSERVED. THE  
EASTERN PORTION OF THE SEARCH AREA IS COVERED ON CLEAR  
PHOTOGRAPHY.

ROMNY HF COMMUNICATIONS FACILITY UR 5048N 03330E  
THE FACILITY CONSISTS OF A TRIPLE-SECTIONED PROBABLE  
COMMAND BUNKER, APPROXIMATELY 10 SUPPORT BUILDINGS, AND  
A PROBABLE ARCH-ROOFED CONTROL BUILDING UNDER  
CONSTRUCTION CONNECTED BY CABLE TO THE  
TRIPLE-SECTIONED BUNKER. NO ANTENNAS ARE OBSERVED.

KRASNY TEKSTILSHCHIK HF COMMO FACILITY UR 5121N 04545E BONUS 1  
SUBJECT OF KRASNY TEKSTILSHCHIK AND 12 NM SW OF  
Approved For Release 2009/07/07 : CIA-RDP78B03817A000500030056-6

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

## SECTION # 19

SARATOV.  
FENCE SECURED FACILITY CONSISTS OF AT LEAST 3 DOUBLE  
RHOMBIC ANTENNAS AND POSSIBLE FOOTINGS FOR OTHER  
ANTENNA POLES. THE CONTROL AREA CONTAINS A MOUNDED  
BUILDING. A LONG SCAR EXTENDS FROM A SUPPORT AREA,  
JUST OUTSIDE THE SECURED AREA, INTO THE SECURED AREA TO  
AN AREA OF CONSTRUCTION CONTAINING A POSSIBLE ANTENNA.  
NUMEROUS SCARS ARE WITHIN THE SECURED AREA.

## MILITARY ACTIVITY

CHEN-CHIANG ARMY BARRACKS CHU-TZU-KANG CH 3204N 11917E  
11.3 NM SW OF CHEN-CHIANG.

THE INSTALLATION CONTAINS 112 BARRACKS, 3 I-SHAPED  
ADMINISTRATION BUILDINGS, 55 SUPPORT/STORAGE BUILDINGS,  
AND A POSSIBLE TANK/ASSAULT-GUN FACILITY CONTAINING 1  
MAJOR MAINTENANCE BUILDING, 1 MINOR MAINTENANCE  
BUILDING, 4 VEHICLE/STORAGE BUIDS, AND 4  
EQUIPMENT/STORAGE BUILDINGS. AN EXTENSIVE  
TRACKED-VEHICLE DRIVER-TRAINING AREA IS WEST OF THE  
MAIN FACILITY. A POSSIBLE BIVOUAC AND TRAINING AREA IS  
JUST NW OF THE MAIN FACILITY.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

CHEN-CHIANG ARMY BKS SHIH-TOU-KANG SW CH 3209N 11921E  
6.2 NM SW OF CHEN-CHIANG.

THE INSTALLATION CONTAINS 64 BARRACKS, 2 ADMINISTRATION  
BUILDINGS, 1 AUDITORIUM, 25 SUPPORT/STORAGE BUILDINGS,  
AND 1 POSSIBLE ATHLETIC FIELD.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

CHEN-CHIANG ARMY BARRACKS WEST CH 3211N 11924E  
2 NM SSW OF CHEN-CHIANG.

THE INSTALLATION CONTAINS 15 BARRACKS, 2 MULTI-WING  
ADMINISTRATION BUILDINGS, 10 STORAGE BUILDINGS, 2  
VEHICLE MAINTENANCE/STORAGE BUILDINGS, 1 ATHLETIC  
FIELD, AND 1 POSSIBLE EXERCISE FIELD.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

HSUAN-HUA ARMY BARRACKS AND STORAGE DEPOT CH 4037N 11502E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

CHU-JUNG ARMY BARRACKS NW HSIN-TANG-SHIH CH 3202N 11904E  
6.5 NM NW OF CHU-JUNG ON THE ROAD TO NAN-CHING.

INSTALLATION CONTAINS 33 BARRACKS, 4 PROBABLE  
ADMINISTRATION BUILDINGS, 20 PROBABLE MESSHALLS, 4  
POSSIBLE VEHICLE/EQUIPMENT STORAGE BUILDINGS, 10  
POSSIBLE STORAGE/SUPPORT BUILDINGS, AND 1  
ATHLETIC/PARADE FIELD. ALSO, A PROBABLE  
TANK/ASSAULT-GUN FACILITY IS ON THE NORTH EDGE OF THE  
BARRACKS AREA AND CONTAINS 1 MAJOR MAINTENANCE  
BUILDING, 1 MINOR MAINTENANCE BUILDING, 1 POSSIBLE  
MACHINE SHOP, 6 PROBABLE VEHICLE/STORAGE BUILDINGS, 4  
POSSIBLE EQUIPMENT/STORAGE BUILDINGS, AND 3 SUPPORT  
BUILDINGS. A PROBABLE TANK/ASSAULT-GUN DRIVER-TRAINING  
AREA IS JUST NORTH OF THIS BARRACKS AREA.

NAN-KOU ARMY BARRACKS SOUTH AL 2 CH 4013N 11607E  
NO INDICATION OF CW MUNITIONS STORAGE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

YANG-FANG ARMY BARRACKS AL 1 CH 4008N 11608E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

CHANG-PING ARMY BARRACKS EAST CH 4013N 11615E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

PEI-CHING BARRACKS - STORAGE AREA FENG-TAI CH 3951N 11617E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

NO INDICATION OF MILITARY ACTIVITY OBSERVED.

HUAI-LAI ARMY BARRACKS NORTHWEST AL 1 CH 4024N 11529E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

TU-MU-PAO BARRACKS NORTH CH 4025N 11536E  
2.5 NM NORTH OF TU-MU-PAO.  
PARTIALLY SECURED SMALL POSSIBLE MILITARY INSTALLATION  
CONTAINS 10 BARRACKS, 15 STORAGE/SUPPORT BUILDINGS, 9  
LARGE STORAGE BUILDINGS, 4 SMALL STORAGE BUILDINGS, AND  
2 UNIDENTIFIED BUILDINGS.

SHIH-CHING SHAN UNDERGROUND FACILITIES CH 3958N 11604E  
THE PREVIOUSLY REPORTED UNDERGROUND FACILITIES AT THESE  
COORDINATES ARE SECTIONS OF A RAILROAD TUNNEL. THE  
ENTRANCES ARE IN A STRAIGHT LINE AND RAIL BEDS ARE  
VISIBLE AT EACH END OF THE TUNNEL. THE TUNNEL EXTENDS  
THROUGH SEVERAL RIDGES, RESULTING IN A SERIES OF  
ENTRANCES AND EXITS.

JINCE STORAGE AREA CZ 4946N 01357E  
SMALL SCALE PRECLUDES IDENTIFICATION OF THIS TARGET.

GORZOW WIELKOPOLSKI ARMY BARRACKS 1 PO 5244N 01512E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

GORZOW WIELKOPOLSKI ARMY BARRACKS 3 PO 5244N 01513E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

MIEDZYRZECZ ARMY BARRACKS PO 5226N 01534E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

BIRLAD ARMY BARRACKS SOUTH 1/2 RU 4612N 02739E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

## SECTION # 21

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

IASI ARMY BARRACKS EAST RU 4710N 02737E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

IASI ARMY BARRACKS NORTHWEST RU 4710N 02734E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

ASHKHABAD ARMY BARRACKS NORTHWEST AL 2 UR 3757N 05821E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

ASHKHABAD ARMY BARRACKS SOUTHEAST AL 3 UR 3755N 05823E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

ASHKHABAD ARMY BARRACKS WEST AL 1 UR 3755N 05817E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BAYRAM-ALI ARMY BARRACKS SOUTHEAST AL 1 UR 3736N 06210E  
OR -- 8 VEHICLES.

BORZYA ARMY BARRACKS SW AL 1 UR 5022N 11630E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

CHITA ARMY BARRACKS INFANTRY UR 5202N 11329E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

DRUZHBA ARMY BARRACKS AL 1 UR 4513N 08230E  
OB -- APPROXIMATELY 70 VEHICLES/PIECES OF EQUIPMENT.  
NO SIGNIFICANT CHANGE OBSERVED.

GOROKHOVETS ARMY BKS AND ARTY TNG CENTER UR 5617N 04300E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KAMYSHLOV ARMY BARRACKS WEST AL 1 UR 5650N 06230E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KAZAN ARMY BARRACKS GORKI AL 1 UR 5545N 04909E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KAZAN ARMY BARRACKS SOUTHEAST AL 4 UR 5543N 04909E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KOVROV ARMY BARRACKS NORTHEAST UR 5623N 04119E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KOVROV ARMY BARRACKS WEST UR 5622N 04114E  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KUYBYSHEV ARMY BARRACKS AL 1 UR 5312N 05009E  
NO SIGNIFICANT CHANGE OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

KUYBYSHEV POSS ARMY BARRACKS POLYANA AL 7 UR 5314N 05012E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

KUYBYSHEV ARMY BARRACKS AL 4 UR 5314N 05014E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
KUYBYSHEV POSS ARMY BARRACKS KRYAZH AL 5 UR 5308N 05007E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
KUYBYSHEV MILITARY TRAINING AREA UR 5303N 05030E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
KUYBYSHEV MILITARY EQP AND VEHICLE PARK UR 5316N 05017E [REDACTED]  
NORTHEAST OF KUYBYSHEV, APPROXIMATELY 4 NM EAST OF THE  
VOLGA RIVER.  
SECURED INSTALLATION CONTAINS 1 PROBABLE ADMINISTRATION  
BUILDING, 13 STORAGE BUILDINGS, AND A VEHICLE PARK.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
MARINOVKA MILITARY TRAINING AREA UR 4841N 04353E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]  
MARY ARMY BARRACKS AL 2 UR 3735N 06151E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
MARY ARMY BARRACKS MURGAB RIVER AL 3 UR 3735N 06151E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
MARY PROB MILITARY ELECTRONICS TNG SCHOOL UR 3735N 06151E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
MARY ARMY BARRACKS NORTH AL 4 UR 3736N 06151E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
ODESSA ARMY BARRACKS FONTAN WEST AL 8 UR 4626N 03044E [REDACTED]  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

[REDACTED]  
SARATOV ARMY BARRACKS CENTRAL AL 1 UR 5132N 04600E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
SARATOV ARMY BARRACKS NORTHWEST AL 4 UR 5133N 04559E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
SARATOV ARMY BARRACKS NORTH AL 3 UR 5134N 04601E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
SYZRAN ARMY BARRACKS PLANT 718 AL 3 UR 5309N 04823E [REDACTED]  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

[REDACTED]  
SYZRAN ENGR - ORDNANCE DEPOT RR STN EAST UR 5310N 04828E [REDACTED]  
SMALL SCALE PRECLUDES READOUT OF OPEN AND COVERED  
STORAGE FACILITIES.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

[REDACTED]  
TAMBOV ARMY BARRACKS SOUTH AL 1 UR 5240N 04120E [REDACTED]  
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

## SECTION # 23

TAMBOV ARTILLERY OCS UR 5244N 04127E  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

TAMBOV ARMY BARRACKS TRIGULYAI UR 5259N 04031E  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

ULYANOVSK ARMY BARRACKS AL 3 UR 5419N 04023E  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
 AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

ULYANOVSK ARMY BKS OCS AL 2 - SIGNAL OCS UR 5420N 04024E  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

URYUPINSK ARMY BARRACKS AL 1 UR 5048N 04200E  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

URYUPINSK ARMY BARRACKS NE AL 3 UR 5049N 04204E  
 INSTALLATION, REPORTED ON IS A  
 COLLECTIVE FARM. NO MILITARY ACTIVITY OBSERVED AT  
 THESE COORDINATES.

VLADIMIR ARMY BKS - TRAINING CENTER AL 1 UR 5607N 04022E  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
 AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

VOLSK ARMY BARRACKS NORTHWEST UR 5204N 04720E  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
 AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

HUAI-AN ARMY BARRACKS AL 2 CH 4039N 11423E  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
 NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

YANG-KAO ARMY BKS EAST-NORTHEAST AL 2 CH 4025N 11354E  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
 NO INDICATION OF MILITARY ACTIVITY OBSERVED.

SHA-HO ARMY BARRACKS SOUTH-SOUTHEAST CH 4003N 11619E  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
 NO INDICATION OF MILITARY ACTIVITY OBSERVED.

KU-YUAN ARMY BARRACKS CH 3600N 10617E  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
 AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

CHING-YUAN MILITARY CAMP AND STORAGE CH 3646N 10449E  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

TAKHTA-BAZAR ARMY BARRACKS WEST AL 1 UR 0004N 06243E  
 OB -- APPROXIMATELY 20 VEHICLES/PIECES OF EQUIPMENT.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHIN-CHI POSSIBLE ARMY BARRACKS NE CH 3758N 10613E  
 NO APPARENT CHANGE OBSERVED SINCE  
 67. SMALL SCALE PRECLUDES DETERMINATION OF MILITARY  
 ACTIVITY.



## SECTION # 24

[REDACTED]  
FOU-NING ARMY BARRACKS CH 3347N 11947E [REDACTED]  
WEST EDGE OF FOU-NING.  
PARTIALLY SECURED INSTALLATION CONTAINS 8 POSSIBLE  
BARRACKS, 1 POSSIBLE ADMINISTRATION BUILDING, 1  
POSSIBLE MESSHALL, AND 1 SUPPORT/STORAGE BUILDINGS.  
SMALL SCALE PRECLUDES DETERMINATION OF MILITARY  
SIGNIFICANCE.

[REDACTED]  
PING-LIANG ARMY BARRACKS NORTHWEST CH 3534N 10637E [REDACTED]  
2 NM NW OF PING-LIANG.  
TWENTY-EIGHT STORAGE/SUPPORT BUILDINGS ARE IN THE  
PORTION OF THE INSTALLATION OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
PING-LIANG ARMY BARRACKS SOUTH-SOUTHEAST CH 3531N 10643E [REDACTED]  
SOUTHEAST EDGE OF PING-LIANG.  
INSTALLATION CONTAINS APPROXIMATELY 20 BARRACKS, 4  
ADMINISTRATION BUILDINGS, 1 AUDITORIUM, 10 POSSIBLE  
VEHICLE MAINTENANCE/STORAGE BUILDINGS, APPROXIMATELY 60  
STORAGE/SUPPORT BUILDINGS, AND 1 POSSIBLE PARADE FIELD.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
PING-LIANG ARMY BARRACKS SOUTH CH 3532N 10642E [REDACTED]  
8 NM SE OF PING-LIANG.  
SECURED AREA CONTAINS 5 BARRACKS, 3 ADMINISTRATION  
BUILDINGS, 1 AUDITORIUM, 25 PROBABLE STORAGE BUILDINGS,  
3 POSSIBLE MESSHALLS, AND 25 SUPPORT BUILDINGS.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
PING-LIANG GOVT CONTROL CENTER CH 3532N 10641E [REDACTED]  
WEST EDGE OF PING-LIANG.  
THE INSTALLATION CONTAINS 14 BARRACKS, 2 ADMINISTRATION  
BUILDINGS, 1 POSSIBLE HEADQUARTERS BUILDING, 15  
SUPPORT/STORAGE BUILDINGS, AND 1 EXERCISE/PARADE FIELD.  
THIS AREA CANNOT BE CONFIRMED AS A GOVERNMENT CONTROL  
CENTER. HOWEVER, IT DOES APPEAR TO BE MILITARY.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
TAI-SHAN ARMY BARRACKS NORTHWEST AL 1 CH 4118N 11914E [REDACTED]  
WEST-NORTHWEST EDGE OF TAI-SHAN.  
THE INSTALLATION CONTAINS 24 PROBABLE BARRACKS, 1  
AUDITORIUM/ADMINISTRATION BUILDING, 2 POSSIBLE  
MESSHALLS, 9 SUPPORT/STORAGE BUILDINGS, 3 POSSIBLE  
VEHICLE MAINTENANCE/STORAGE BUILDINGS, AND 1 POSSIBLE  
EXERCISE FIELD.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

[REDACTED]  
YU-SHU-TUN ARMY BARRACKS EAST CH 4709N 12354E [REDACTED]  
EAST EDGE OF YU-SHU-TUN.  
FACILITIES AT THE REFERENCED COORDINATES ARE THE  
SUPPORT FACILITIES FOR THE ABANDONED YU-SHU-TUN  
AIRFIELD. NO VEHICLES, WEAPONS, OR EQUIPMENT  
DISCERNIBLE. NO MILITARY ACTIVITY OBSERVED.

[REDACTED]  
A-KO-SU POSSIBLE MILITARY CAMP CH 4110N 08015E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
BALKI AMMUNITION DEPOT NORTH-NORTHWEST UR 5638N 04402E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]  
SERDOBSK AMMUNITION DEPOT UR 5230N 04407E [REDACTED]  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

BRONNAYA GORA TACTICAL SSM SPT FAC DM-1 UR 5257N 02574E  
6 NM NE OF BEREZA, IMMEDIATELY NW OF BRONNAYA GORA, AND  
ADJACENT TO THE NORTHERN EDGE OF THE BEREZA AMMUNITION  
DEPOT BRONNAYA GORA.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

LOZOVAYA TACTICAL SSM SUPPORT FAC DM-1 UR 4854N 03621E  
1 NM NE OF LOZOVAYA, IN THE WESTERN PORTION OF THE  
LOZOVAYA AMMUNITION DEPOT RAIL ROAD STATION NE.  
FACILITY CONSISTS OF A SEPARATELY SECURED BRONNAYA  
GORA-TYPE WITH AN

ASSOCIATED HIGH-BAY ASSEMBLY/CHECKOUT BUILDING, 5  
DRIVE-THROUGH AND 3 DRIVE-IN, EARTH-COVERED,  
ARCH-ROOFED MISSILE STORAGE BUILDINGS, 1 DRIVE-THROUGH,  
REVERTED MISSILE SERVICE BUILDING, A SEPARATELY SECURED  
RAIL-TO-ROAD TRANSLOADING AREA, AND 5 SUPPORT  
BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

VYSHKOV TACTICAL SSM SUPPORT FAC DM-1 UR 5227N 03133E  
5.5 NM WSW OF VYSHKOV AND ADJACENT TO THE NW EDGE OF  
THE VYSHKOV EXPLOSIVES STORAGE AREA.

PROBABLE DRIVE-IN, EARTH-COVERED, ARCH-ROOFED MISSILE  
STORAGE BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

BOGDANOVKA TACTICAL SSM SUPPORT FAC DM-1 UR 4846N 03230E  
1 NM NORTH OF BOGDANOVKA AND ADJACENT TO THE EAST EDGE  
OF THE BOGDANOVKA AMMUNITION DEPOT.

AND 1 SUPPORT BUILDING.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

KALINOVKA TACTICAL SSM SUPPORT FAC DM-1 UR 4924N 02830E  
11 NM NORTH OF VINNITSA, 3 NM SOUTH OF KALINOVKA,  
ADJACENT TO THE SOUTH EDGE OF THE VINNITSA EXPLOSIVES  
STORAGE AREA.

3 DRIVE-THROUGH AND 4 DRIVE-IN EARTH-COVERED,  
ARCH-ROOFED MISSILE STORAGE BUILDINGS, AND A  
RAIL-TO-ROAD TRANSLOADING AREA WITH A GANTRY CRANE.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

KARACHEV TACTICAL SSM SUPPORT FAC DM-1 UR 5308N 03456E  
ON THE NW EDGE OF KARACHEV, IN THE SOUTHERN PORTION OF  
THE KARACHEV AMMUNITION DEPOT NORTH.

4 DRIVE-THROUGH AND 5 DRIVE-IN EARTH-COVERED,  
ARCH-ROOFED MISSILE STORAGE BUILDINGS, AND 1 SUPPORT  
BUILDING.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

OSIPOVICH I TACTICAL SSM SUPPORT FAC DM-1 UR 5319N 02848E  
5.5 NM EAST OF OSIPOVICH I, ADJACENT TO THE NORTH EDGE  
OF THE OSIPOVICH I AMMUNITION DEPOT EAST FAC.

SECURED FACILITY CONTAINS 3 DRIVE-IN AND 1  
DRIVE-THROUGH EARTH-COVERED, ARCH-ROOFED MISSILE  
STORAGE BUILDING, A WARHEAD STORAGE AREA SEPARATELY

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED

VESELYY KUT TACTICAL SSM SUPPORT FACILITY UR 4604N 02916E  
ON THE NORTHERN EDGE OF VESELYY KUT, IMMEDIATELY NORTH  
OF VESELYY KUT ARMY BARRACKS AL 1.

DRIVE-THROUGH, EARTH-COVERED, ARCH-ROOFED MISSILE  
STORAGE BUILDINGS, AND 2 SUPPORT BUILDINGS.  
CONSTRUCTION ACTIVITY IS OBSERVED ON THE ROADS WITHIN  
THE FACILITY.  
AN UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT  
IS PARKED IN 2 ROWS AND CONSTRUCTION MATERIAL IS ALSO  
OBSERVED IN THE FACILITY.

VLADIMIR-VOLYNSKIY TACTICAL SSM SPT FAC UR 5048N 02417E  
3.8 NM SSW OF VLADIMIR-VOLYNSKIY.

ARCH-ROOFED MISSILE STORAGE BUILDINGS, 1 SECURITY  
BUILDING, AND 1 SUPPORT BUILDING.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

SARATA TACTICAL SSM SUPPORT FACILITY UR 4603N 02939E  
2.3 NM NNW OF SARATA.

ARCH-ROOFED MISSILE STORAGE BUILDINGS, 2 LARGE VEHICLE  
STORAGE BUILDINGS, AND 2 SUPPORT BUILDINGS.  
AN UNDETERMINED NUMBER OF PROBABLE VEHICLES/PIECES OF  
EQUIPMENT IS PARKED IN A SINGLE ROW IN THE FACILITY.

MARY TACTICAL SSM SUPPORT FACILITY DM-1 UR 3734N 06147E  
2.8 NM WSW OF MARY, ADJACENT TO THE SE EDGE OF THE MARY  
AMMUNITION DEPOT.  
FACILITY IS SECURED BY 2 FENCES AND A WALL AND CONTAINS  
2 LARGE AND 1 SMALLER DRIVE-IN, EARTH-COVERED,  
ARCH-ROOFED MISSILE STORAGE BUILDINGS, A SEPARATELY

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

KIROVOGRAD/KANATOVO TAC SSM SPT FAC DM-1 UR 4831N 03227E  
7 NM EAST OF KIROVOGRAD AND 4 NM ESE OF  
KIROVOGRAD/KANATOVO AIRFIELD.  
FACILITY CONSISTS OF A MODIFIED TYPE III  
AIRFIELD-ASSOCIATED AND

DRIVE-THROUGH AND 2 DRIVE-IN EARTH-COVERED, ARCH-ROOFED  
MISSILE STORAGE BUILDINGS, 2 VEHICLE STORAGE BUILDINGS,  
5 LARGE VEHICLE STORAGE BUILDINGS UNDER CONSTRUCTION, 6  
SUPPORT BUILDINGS, AND A FIGURE-8 DRIVER-TRAINING  
COURSE. A BARRACKS/ADMINISTRATION AREA UNDER  
CONSTRUCTION IN THE NE PORTION OF THE FACILITY CONTAINS  
1 ADMINISTRATION BUILDING, 1 BARRACKS, 1 BARRACKS UNDER  
CONSTRUCTION, AND FOOTINGS/FOUNDATIONS FOR SEVERAL  
OTHER BUILDINGS.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

SA-ERH-TU REFINERY AND OIL FIELD COMPLEX CH 4636N 12501E  
EIGHT LARGE POL STORAGE TANKS ARE UNDER CONSTRUCTION.  
THE OIL FIELD AND REFINERY APPEAR OPERATIONAL.  
NO SIGNIFICANT CHANGE OBSERVED.

DNEPRODZERZHINSK COMPLEX UR 4831N 03438E  
NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
NO

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

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25X1

25X1

25X1

25X1

25X1

25X1

25X1

## SECTION # 27

## PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1  
 LENINGRAD RR STN YARDS AND SHOPS MOSKVA UR 5954N 03022E 25X1  
 POOR INTERPRETABILITY PRECLUDES DETERMINATION OF LEVEL  
 OF ACTIVITY. [REDACTED] 25X1

LENINGRAD RR STN YARDS - SHOPS FINLANDIY UR 5957N 03021E  
 POOR INTERPRETABILITY PRECLUDES IDENTIFICATION OF RAIL  
 CARS. [REDACTED] 25X1

LENINGRAD RR STATION AND YARDS VARSHAVKIY UR 5953N 03018E 25X1  
 THE YARD IS 30 PERCENT FILLED. [REDACTED] 25X1

LENINGRAD RR CLF YARDS - SHOPS OKTYABR UR 5952N 03025E 25X1  
 THE YARD IS APPROXIMATELY 50 PERCENT FILLED. [REDACTED] 25X1

LENINGRAD RR CLF YARDS SMUSHARY UR 5947N 03024E [REDACTED] 25X1  
 THE YARD IS 10 PERCENT FILLED. [REDACTED] 25X1

LENINGRAD RR CLF YARDS SREDN-ROGATSKAYA UR 5949N 03017E 25X1  
 THE YARD IS APPROXIMATELY 25 PERCENT FILLED. [REDACTED] 25X1

MOSKVA RR STN CLF YDS AND SHOPS KUSKOV0 UR 5544N 03748E  
 THE YARD IS 25 PERCENT FILLED. [REDACTED] 25X1

MOSKVA RR STN YARDS AND SHOPS LENINGRAD UR 5547N 03738E  
 THE YARD IS APPROXIMATELY 30 PERCENT FILLED. [REDACTED] 25X1

LENINGRAD ARM - TANK PLT BOLSHEVIK 232 UR 5952N 03028E  
 NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
 CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
 UNREPORTED FEATURES OBSERVED. [REDACTED] 25X1

BRYANSK AMMO - AGRL MACH PLANT SELT50 121 UR 5323N 03407E 25X1  
 NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
 CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
 UNREPORTED FEATURES OBSERVED. [REDACTED] 25X1

## OTHER ACTIVITY

[REDACTED] 25X1  
 MALAYA BELOZERKA UNIDENTIFIED INSTLN UR 4711N 03458E BONUS 1  
 4 NM SOUTH OF MALAYA BELOZERKA.  
 RAIL-SERVED FACILITY UNDER CONSTRUCTION CONTAINS  
 NUMEROUS LARGE BUILDINGS AND A MOUNDED AREA SERVED BY A  
 ROAD WHICH TERMINATES IN A LOOP. A LARGE TRENCH OR  
 DITCH FOR DRAINAGE OR A PIPE SYSTEM IS AROUND THE  
 EASTERN SIDE OF THE FACILITY. [REDACTED] 25X1